

AMENDMENTS TO THE CLAIMS

Claims 1-3 (Canceled)

4. (New) An electronic image frame, comprising:

a tuning unit for receiving television signal and dividing said television signal into first analog video signal and first audio signal;

a multimedia player processing unit for decoding multimedia files into second analog video signal and second audio signal;

a video processing unit for converting said first and second analog video signal into digital video signal;

a display unit for displaying said digital video signal;

an audio processing unit for amplifying said first and second audio signals; and

a microprocessor coupled to said tuning unit, said multimedia player processing unit, said video processing unit, said display unit and audio processing unit, and for controlling operations thereof with control signals.

5. (New) The electronic image frame according to claim 4, said multimedia player processing unit comprising:

a memory card driving unit for transmitting said multimedia files to said multimedia processing unit;

a multimedia processing unit for decoding multimedia files into said second analog video signal and said second audio signal;

an audio outputting unit for outputting said second audio signal;

a video outputting unit for outputting said second video signal; and

a control processing unit coupled to said microprocessor and for controlling said multimedia processing unit in response to said control signals. F

6. (New) The electronic image frame according to claim 5, said multimedia player processing unit further comprising:

a flash storage for storing program executed by said control processing unit;

a buffer storage for temporarily storing data generated during operation of said multimedia player processing unit; and

an electrically erasable memory for storing parameters for operation of said multimedia player processing unit.

7. (New) The electronic image frame according to claim 4, said video processing unit comprise an A/D conversion unit for converting said analog video signal into digital signal, a video signal decoding unit for decoding said digital signal, and a signal processing unit for transforming said decoded digital signal into digital video signal and sending digital video signal to said display unit.

8. (New) The electronic image frame according to claim 4, said microprocessor is coupled to said tuning unit, said multimedia player processing unit, said video processing unit, said display unit and audio processing unit via I²C serial bus.

9. (New) The electronic image frame according to claim 4, further comprising an infrared control unit coupled to said microprocessor, for receiving IR controlling signal, converting said IR controlling signal into digital serial signal and sending said digital serial signal to said microprocessor.